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*Admitted only in Maryland
*Admitted only in Virginia
*Practice limited to
Federal Agencies

July 27, 2005

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Attn: Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Re: U.S. Utility Patent Application
Application No. 09/845,157; Filed: May 1, 2001
For: **Thermostable Reverse Transcriptases and Uses Thereof**
Inventors: Smith *et al.*
Our Ref: 0942.5040001/RWE/AWL

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Form PTO-2038 Credit Card Payment Form in the amount of \$120.00;
2. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1);
3. Amendment and Reply Under 37 C.F.R. § 1.111, with Replacements Sheets of Figures 7A-7C;
4. Amendment and Submission of Substitute Sequence Listing Under 37 C.F.R. § 1.825(a);
5. Computer-Readable and Paper Copies of Amended Sequence Listing; and
6. One (1) return postcard.

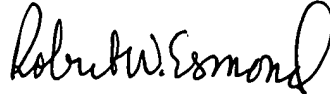
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
July 27, 2005
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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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RWE/AWL:cpn
Enclosures

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